iPhone App.

www.woistwer24.de

User Manual

Important

In developing our iPhone App., we took particular care to make it user-friendly and stable. When using iPhone App., GPS data transmission may be interrupted if

- you are on the border between two countries, involving a change of providers
- you have had a long period with no direct satellite visibility (i.e. because you are in a tunnel or alpine shelter)
- you have not logged onto your mobile network for a long time.

Please check your GPS data transmission regularly and re-start the application, if necessary. Warning: Do not use woistwer24.de for life-saving or life-preserving measures!

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1. Product Specifications

iPhone App. uses GPRS to send position data to your personal, access-restricted www.woistwer24.de account.

During the two-day test, all woistwer24 services will be available to you free of charge. For further information on our two-day test, open your account and go to:
Information > **2-Day Test – How It Works**.

1.1. Position Data

iPhone App. uses position data supplied by the system. This may be deduced from GPS signals or calculated by analyzing your phone's position in relation to mobile phone towers.

1.2. GPS Reception

Your position can only be reliably determined by GPS if you have a clear view of the sky, and therefore direct satellite visibility. Please test your iPhone to find out what conditions will result in reliable or limited reception of GPS signals (e.g. GPS reception in a pocket or rucksack).

1.3. Coordinate Format

Coordinates are displayed using the WGS 84 map reference system:
hddd°mm.mmm
or
UTM.
You can choose to display the information in metric or english (imperial) mode, please see 4.2.2.

2. Installing iPhone App.

Use iTunes to install your iPhone App. Any questions you might have will be answered by Apple Support.
To buy iTunes App., open iTunes and go to **iTunes Store > App Store > Navigation**, or enter:

http://itunes.apple.com/us/app/woistwer24-gps-live-tracking/id340846618?mt=8

3. Launching iPhone App. for the First Time

During the two-day test, all woistwer24 services will be available to you free of charge. For further information on our two-day test, open your account and go to:
Information > **2 Day Test – How It Works**.

3.1. Entering Your User Name and Password

Launch the application on your iPhone, choose
GPS Information
and go to the
Settings
menu. Drag the lower edge of the window down until you see an information bar labeled:

woistwer24 account information.

In the

Username

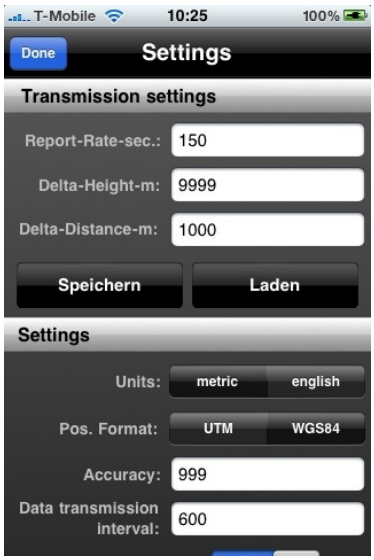
and

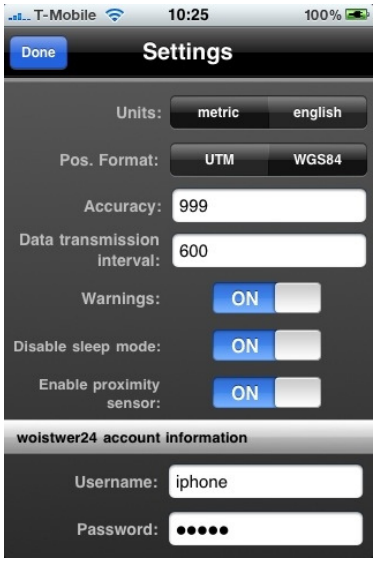
Password fields,

enter the same access information you use to log on to your personal, access-restricted www.woistwer24.de Internet account. Press

Done

to save your changes.





3.2. iPhone Internet Connection

To send position data to www.woistwer24.de using GPRS, your iPhone must have access to the Internet. Make sure that you are also entitled to send/receive data **abroad** and check your provider's **connection fee** for the appropriate country. The transmission of one set of position data uses a 10 KB data packet.

Hint: Check your provider's **national and international** GPRS connection fee! A prepaid card will help you to control your connection fees. To get one at a bargain price, go to **www.woistwer24.de** -> **Equipment**.

Note that you will not be able to use prepaid cards if your iPhone has a SIM lock.

4. iPhone App. Program Specifications

4.1. Display

iPhone App. has been designed with a very simple structure to allow faster status retrieval.

4.1.1. **Telephone icon** and **connected** in green letters – There is a GPRS signal available.

If

- there is no GPRS signal available, or
- there is no mobile network available, or
- you have selected **Roaming nutzen: Aus** (Use Roaming: Off) for foreign countries when you are abroad,

the words

not connected

will appear in red next to the telephone icon.

Current position data, if available, will still be displayed in the data field and transmitted to your www.woistwer24.de account as soon as the GPRS connection is available once more.

4.1.2. **Satellite icon** and **connected** in green letters – Position has been recorded and is ready for transmission.

If your position could not be determined, or if the precision radius set under

Settings > Accuracy

is smaller than the radius calculated by the system, the words

not connected

will appear in red next to the satellite icon.

4.1.3. **GPS Information** – Touch the bar to open the Settings page; see 4.2.

4.1.4. Data Fields:

Time – UTC plus/minus the time zone set for your iPhone.

UTM / WGS Position – Based on WGS 84 map reference system.

Accuracy (m) –Accuracy calculated by the system during determination of position data.

Altitude (m) – If your position data is not determined by GPS, you will see a zero here.

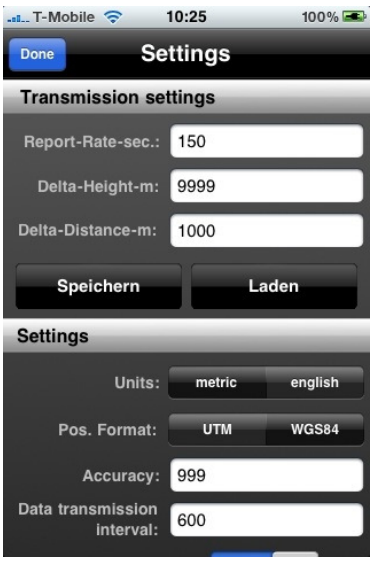
Direction – N O S W.

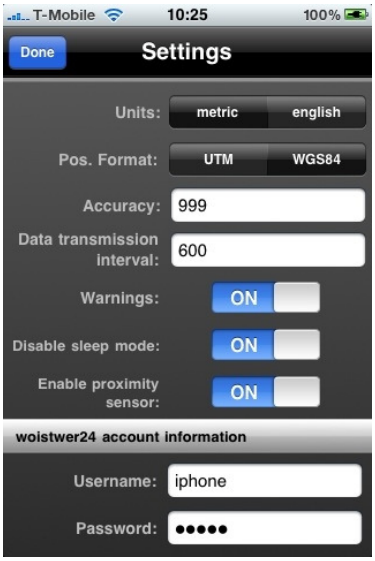
Speed – In kilometers per hour (depending metric or english setting).

4.1.5. **Send Position** – Transmits the position data displayed once.

4.1.6. **Stop/Start** – Starts or stops transmission of position data to your www.woistwer24.de account.

4.2. **GPS Information** – Touch the bar to open the Settings page:





4.2.1. Transmission Settings

Report-Rate-sec.:

Transmits position data via GPRS at an interval of 10 – 99 99 99 seconds. Frequent transmission will reduce your iPhone battery life.

Delta Height-m:

Transmits position data whenever an altitude difference of 1 – 9999 is detected (positive/negative altitude difference).

Delta-Distance-m:

Transmits position data via GPRS whenever a horizontal distance of 1 – 99 99 99 m is detected between two positions.

Information:

The transmission of position data depends on which event occurs first. You can choose between one or more items on which you want transmissions to depend:

- Seconds
- m Altitude Difference
- Horizontal Distance (between data from two positions)

Example:

You enter the following data:

300 Seconds in the field **Report-Rate-sec**

30 m altitude difference in the field **Delta Height-m**

150 m horizontal distance in the field **Delta-Distance-m**

Position data will be sent after 300 seconds have elapsed. However, if your position shows an altitude difference of 30 m or you have covered a horizontal distance of 150 m before the specified time interval has elapsed, your position data will be sent earlier.

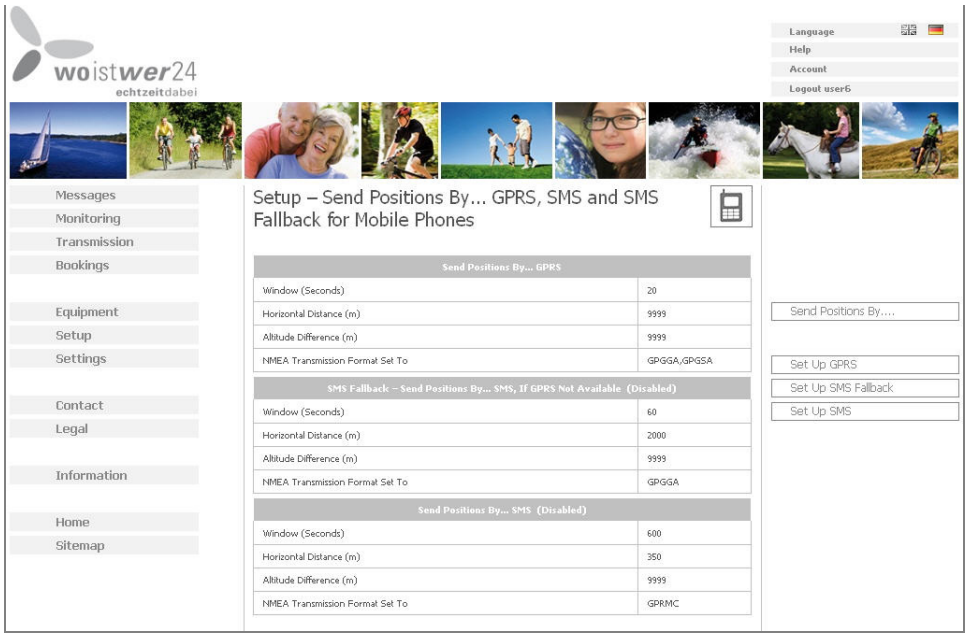
Speichern – Only available when there is an active GPRS connection.

The option will send any values you enter to your www.woistwer24.de account, where you can select **Setup** to display and modify them.

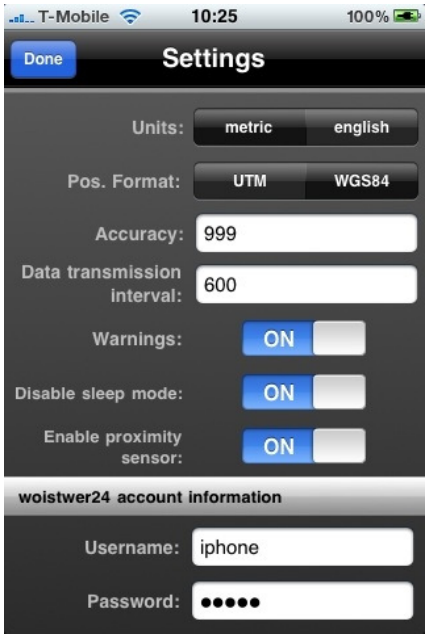
Laden – Only available when there is an active GPRS connection.

This option retrieves any changes you have made on the **Setup** page of your account.

www.woistwer24.de. -> **Setup**



4.2.2. Settings



Units:

Metric or English

Pos. Format:

UTM

WGS

Accuracy

The maximum precision radius to be used for sending position data to your account. If your iPhone detects position data that lie beyond this radius, they wil not be sent to your account.

Data transmission interval: (in sec.)

If the iPhone has lost GPRS-connection, it will periodically try to reconnect upon the value given here.

Warnings:

If the user preferences on your iPhone allow the use of warning tones, you will hear a tone whenever there is no mobile network or GPS signal available.

Disable sleep mode:

Enable this option to prevent your iPhone from sending position data to www.woistwer24.de whenever it goes into standby mode.

Enable proximity sensor

Enable this option to dim your backlight e.g. whenever you put your iPhone into your pocket.

4.2.3. woistwer24 Access Information

User Name

Please enter your www.woistwer24.de user name.

Password

Please enter your www.woistwer24.de password.

This is required when you first launch the program and whenever you change your www.woistwer24.de account password.

5. Launching the Program to Send Position Data

5.1. Launching the Program

Launch iPhone App. at your iPhone OS 3.0 or higher.

5.2. GPRS Connection

As soon as your iPhone has an active GPRS connection, you will see the word

connected

displayed in green next to the **telephone icon**.

5.3. Displaying Position Data

As soon as your iPhone has determined your position data, you will see the word

connected

displayed in green next to the **satellite icon**.

Your iPhone will display your current position data, depending on the precision entered under

GPS Information > Accuracy

If your iPhone detects position data to a precision of 400 m (e.g. in an apartment), new position data will only be displayed if the value entered in the **Accuracy** field is greater than 400 m.

5.4. **Start**

Press **Start** to begin sending position data from your iPhone App. to your www.woistwer24.de account.

5.5. **Stop**

Press **Stop** to stop sending position data to your www.woistwer24.de account.

Press **Start** again whenever you are ready to resume sending position data to your www.woistwer24.de account.

5.6. Exit the iPhone App. the same way you exit any other program on your iPhone.

Thanks for using www.woistwer24.de.